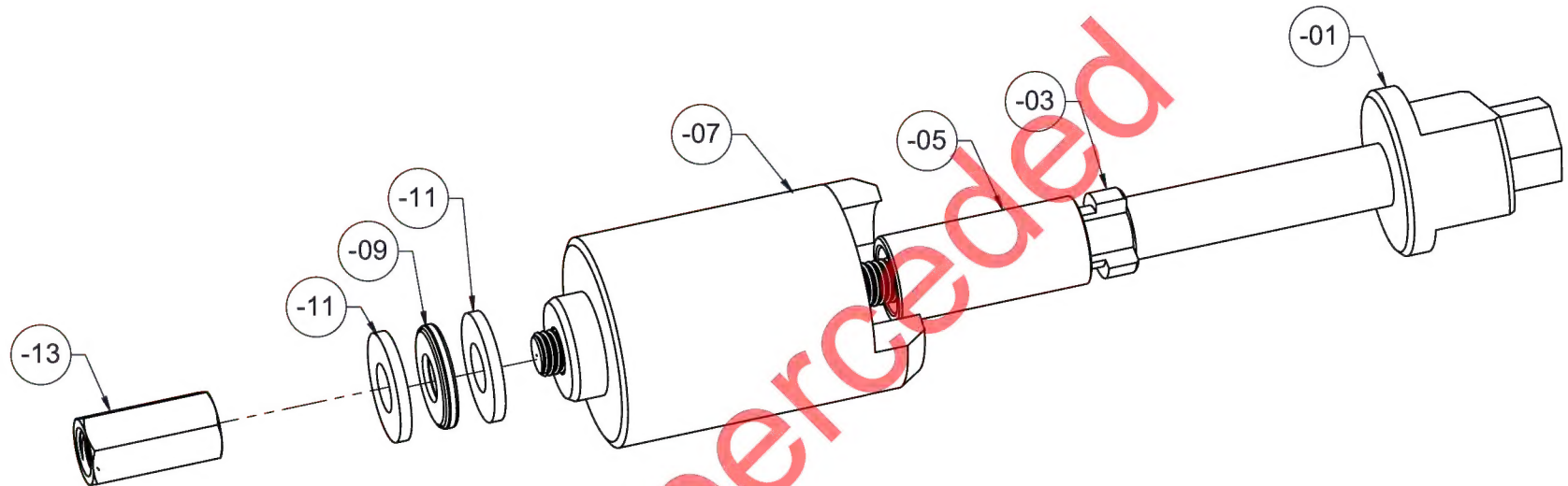


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	SHT 1 CHANGED QTY MADE FROM 2 TO 4 ITEM-03, -.05 CORRECTED WALL THK. SHT 3 ADDED TOL ON Ø.250 PER GE SHT 5 CORRECTED T/N ENGRAVE NOTE.	3-11-11	JAG	DW
1	CH'D -.05 O.D. FROM Ø.496 [12.6mm] PER S.E.	3-11-11	RJC	SE
1A	-.7 CH'D MATERIAL WAS 6061 IS 7075. -.11 CH'D B.O. WAS TIMKEN TRA-411 IS TIMKEN TRC-411.	3-12-13	BIM	DW
2	-.07 CORRECTED .04in.[1mm] X 30° (X2) CHAMFER ORIENTATION ON Ø 1.20in TO MATCH ORIENTATION ON THE Ø.59in.	7-31-13	RJC	GE



UNDER REVIEW

URF 17-693 VM

USED IN KIT RBW6405G08632-3G.

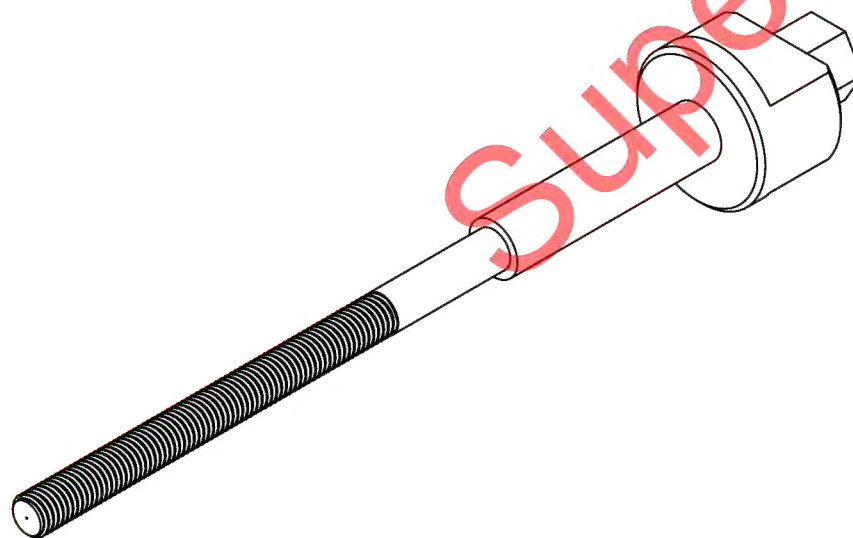
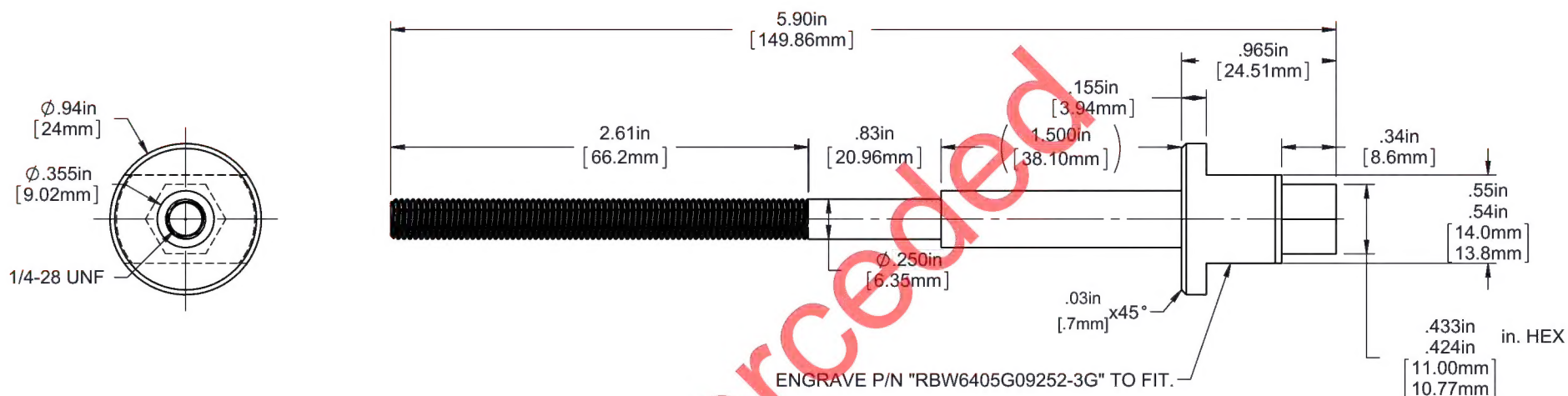
ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION, SPECIFICATIONS, AND/OR TOOL No.s OR PART No.s	Pg.
			-01	1	INSTALL ROD	4140 Q&T	Ø 1 x 6-1/8	2
			-03	1 set	KEEPERS	4140 G&P	Ø 1/2 x 1-1/8 (MAKES 4)	3
			-05	1	LOCKTUBE	STEEL TUBING	Ø 1/2 x .065 wall x 1-1/4	4
			-07	1	RECEIVER	7075	Ø 1-1/4 x 2	5
		B/O	-09		THRUST BEARING	S.S.	Ø 1/4 ID. (TIMKEN NTA-411) APPLIED #MA7382187	1
		B/O	-11	2	THRUST WASHER	S.S.	Ø 1/4 ID. (TIMKEN TRC-411) APPLIED #401408881	1
		B/O	-13	1	COUPLING NUT	STEEL, Gr.2	1/4-28 UNF MSC #64827082	

RED BARN MACHINE	
TITLE TAIL ROTOR BUSHING INSTALLATION TOOL	
DWG NO. RBW6405G08832-3G	REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
METRIC .X ± .1mm FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 8-24-10
SHEET 1 of 5	

DRAWN BY: PERRITT
APPROVED D WEIL
HEAT TREAT
FINISH SPEC
USED ON MODEL AGUSTA

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	ADDED 1.500 REF DIM	3-11-11	JAG	DW



(-01)

INSTALL ROD

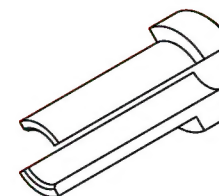
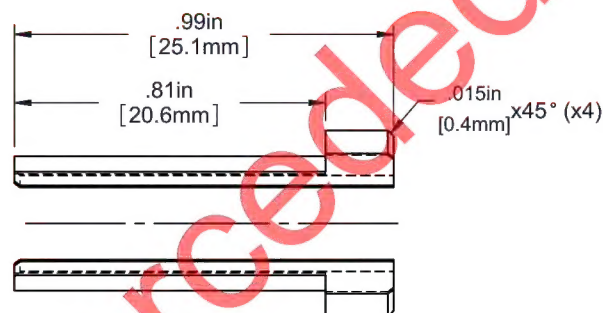
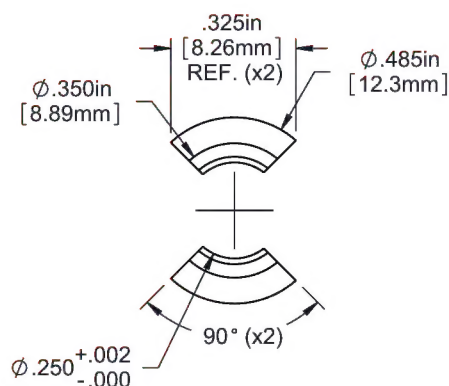
UNDER REVIEW

URF 17-693 VM

RED BARN MACHINE	
TITLE TAIL ROTOR BUSHING INSTALLATION TOOL	
DWG NO. RBW6405G08832-3G-01	REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS .XXX ± .005	METRIC .X ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: PERRITT	
APPROVED D WEIL	
FINISH CAD PLATE YELLOW	
SPEC QQ-P-416F, TYPE II, CLASS II	
USED ON MODEL	
AGUSTA	
SCALE NTS	DATE 8-24-10
SHEET 2 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	ADDED TOL ON Ø.250 PER GE	3-11-11	JAG	DW



UNDER REVIEW
URF 17-693 VM

(-03)

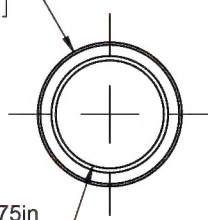
KEEPERS

RED BARN MACHINE	
TITLE TAIL ROTOR BUSHING INSTALLATION TOOL	
DWG NO. RBW6405G08832-3G-03	REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	METRIC
.XXX ± .005	.X ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: PERRITT	
APPROVED D WEIL	
FINISH CAD PLATE YELLOW	
SPEC QQ-P-416F, TYPE II, CLASS II	
USED ON MODEL	
AGUSTA	
SCALE NTS	DATE 8-24-10
SHEET 3 of 5	

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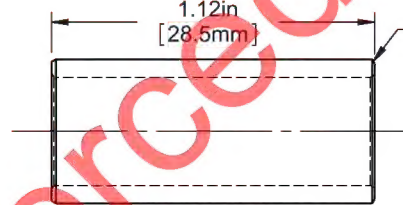
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	CH'D -05 O.D. FROM Ø.496 [12.6mm] PER S.E.	1/19/12	RJC	SE

Ø.500in
[12.7mm]

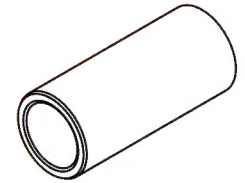


Ø.375in
[9.5mm]

1.12in
[28.5mm]



.015in
[0.4mm] x30° (x4)



①-05

LOCK TUBE

UNDER REVIEW

URF 17-693 VM

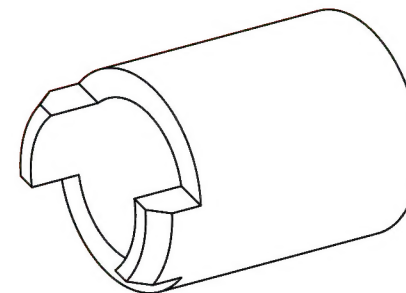
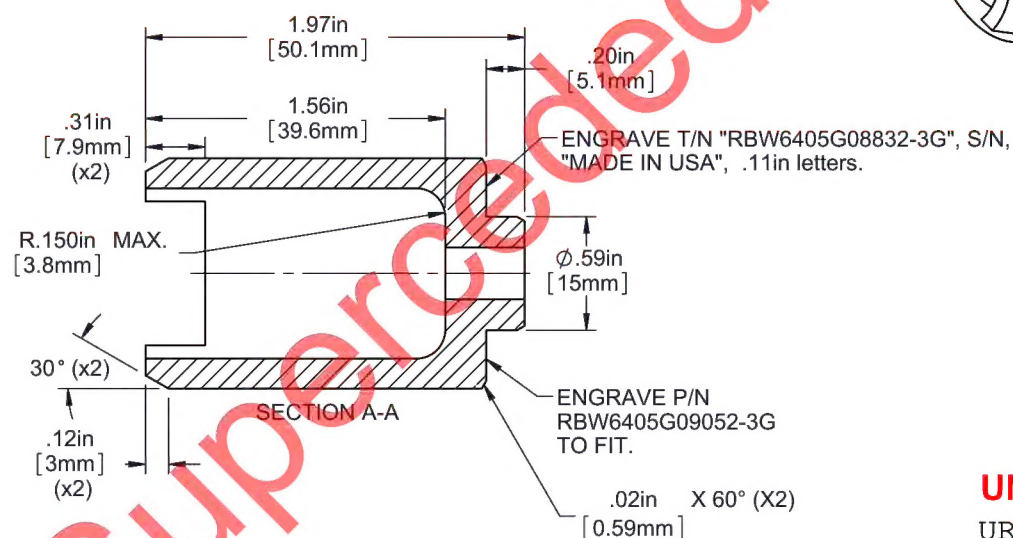
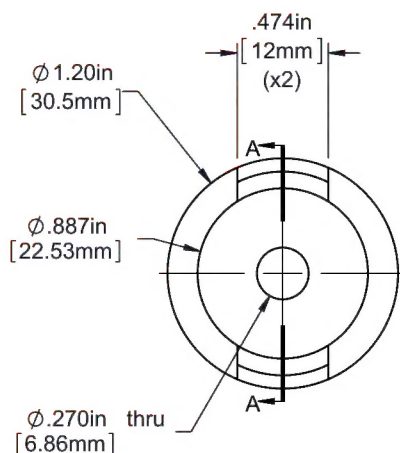


RED BARN MACHINE

TITLE		TAIL ROTOR BUSHING INSTALLATION TOOL	
DWG NO.	RBW6405G08832-3G-05		REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED D WEIL	
DECIMALS	METRIC	FINISH CAD PLATE YELLOW	
.XXX ± .005	.X ± .1mm	SPEC QQ-P-416F, TYPE II, CLASS II	
.XX ± .01	FRACTIONS ± 1/32	USED ON MODEL	
.X ± .1	ANGLES ± 5°	-	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE NTS	
DATE 9-3-08		SHEET 4 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
A	CORRECTED T/N ENGRAVE NOTE.	3-11-11	JAG	DW
2	-07 CORRECTED .04in.[1mm] X 30° (X2) CHAMFER ORIENTATION ON Ø1.20in. TO MATCH ORIENTATION ON THE Ø.59in.	7-31-13	RJC	GE



UNDER REVIEW
URF 17-693 VM

NOTE:
SAME AS RBW6405G08732-3G-03

(-07)
RECEIVER

RED BARN MACHINE	
TITLE TAIL ROTOR BUSHING INSTALLATION TOOL	
DWG NO. RBW6405G08832-3G-07	REV 2
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS .XXX ± .005	METRIC .X ± .1mm
.XX ± .01	FRACTIONS ± 1/32
.X ± .1	ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: PERRITT	
APPROVED D WEIL	
FINISH CLEAR ANODIZE	
SPEC MIL-A-8625F, TYPE II, CLASS 1	
USED ON MODEL	
AGUSTA	
SCALE NTS	DATE 8-24-10
SHEET 5 of 5	